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NPIC/R-1241/63 April 1963

PHOTOGRAPHIC INTERPRETATION REPORT

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BRASS KNOB MISSION 3558 16 APRIL 1963

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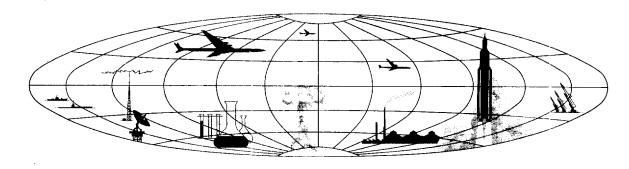








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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3558, DATED 16 APRIL 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

SITE CONTAINS 6 LAUNCHERS, 3 CANVAS-COVERED HOLD POSITIONS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

LA COLOMA SAM SITE 2218N Ø8332W

SITE CONTAINS 6 LAUNCHERS IN POSITION, A CANVAS-COVERED HOLD POSITION, AND AN OCCUPIED GUIDANCE AREA.

25X1D

MARIEL SAM SITE 2300N 08249W

FIVE OCCUPIED LAUNCH REVETMENTS AND AN OCCUPIED GUIDANCE AREA VISIBLE.

25X1D

MATANZAS SAM SITE 23Ø1N Ø8129W

SIX CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTERS, AND A COMPLETED GUIDANCE AREA OBSERVED.

25X1D

25X1A

25X1A

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25X1A

HAVANA SAM SITE 23Ø9N Ø8213W

SITE ABANDONED.
NO ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

SITE CONTAINS 6 REVETTED LAUNCHERS AND AN OCCUPIED GUIDANCE REVETMENT.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CAIBARIEN SAM SITE 2228N Ø7929W

SIX CANVAS-COVERED LAUNCHERS, A CANVAS-COVERED HOLD POSITION, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

SIGUANEA SAM SITE 2137N Ø8257W

SITE CONTAINS 6 LAUNCHERS (5 CANVAS-COVERED), A CANVAS-COVERED HOLD POSITION, ONE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA.

25X1D

MANATI SAM SITE 2113N Ø77Ø2W

TWO LAUNCHERS, 2 TRANSPORTERS, AND 10 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

ESMERALDA SAM SITE 2155N Ø7813W

SIX REVETTED LAUNCHERS, ONE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

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25X1A

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

SITE CONTAINS 6 LAUNCHERS WITH MISSILES, 7 MISSILE TRANSPORTERS IN THREE HOLD POSITIONS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W

SITE CONTAINS 27 MISSILE TRANSPORTERS AND 2 TRUCKS.

25X1D

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N Ø7844W

TWENTY-EIGHT MISSILE TRANSPORTERS (4 CANVAS-COVERED AND 23 TOWED) AND 12 ADDITIONAL VEHICLES VISIBLE.

25X1D

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

AT LEAST 7 TRUCKS AND NUMEROUS UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT VISIBLE THROUGH HEAVY FOLIAGE.

25X1D

CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW

SIX LAUNCH POSITIONS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND A GUIDANCE AREA OBSERVED.

25X1D

MANAGUA SAM SITE 2259N Ø8215W

SITE CONTAINS 6 OCCUPIED LAUNCH REVETMENTS, 7 MISSILE TRANSPORTERS (2 IN EACH OF 3 HOLD POSITIONS, ONE IN A LAUNCH REVETMENT), AND AN OCCUPIED GUIDANCE REVETMENT.

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25X1A

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TWO REVETTED AREAS WITH ONE VAN IN EACH, 12 PROBABLE PRIME MOVERS, AND APPROXIMATELY 10 VEHICLES ALSO VISIBLE.

25X1D

MAJANA SAM SITE 2241N Ø8249W

25X1A

SIX CANVAS-COVERED LAUNCH POSITIONS, 3 CANVAS-COVERED HOLD REVETMENTS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W

25X1A

SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS AND 6 MISSILE TRANSPORTERS.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

TWO OCCUPIED LAUNCH REVETMENTS OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

APPROXIMATELY 45 CRUISE MISSILE-TYPE CRATES, 70 TO 80 VEHICLES, AND 12 PROBABLE MISSILE TRANSPORTERS VISIBLE.

25X1E

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 13 FAGOT/FRESCO.

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25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- 2 LIAISON-TYPE.

25X1D

SIGUANEA AIRFIELD 2138N Ø8257W

AIRCRAFT -- ONE LIAISON AIRCRAFT.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 6 FARMER, ONE POSSIBLE FARMER, 33 FISHBED, 17 FAGOT/FRESCO, 10 LIAISON TYPE, 11 B-26, ONE HOUND, AND ONE HARE.

25X1D

SAN JULIAN AIRFIELD 2206N 08409W

NO AIRCRAFT OBSERVED.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, ONE CLEAT, 5 UNIDENTIFIED AIRCRAFT, 2 CRATE, AND 2 LIAISON OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 2 CAB, 2 CRATE, 10 COLT, 19 LIAISON/ TRAINER, AND ONE PBY OBSERVED IN CLOUD-FREE AREAS.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT VISIBLE.

APPROXIMATELY 100 VEHICLES AT EAST END OF RUNWAY AND 15 OTHERS SCATTERED THROUGHOUT AREA.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 62 HOUND, 3 HARE, 2 BELL HELICOPTER, ONE CRATE AND ONE CAB OBSERVED IN CLOUD-FREE AREAS.

25X1D

MANAGUA AIRFIELD 2258N Ø8217W

NO AIRCRAFT OBSERVED.

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

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25X1A

PINAR DEL RIO AIRFIELD 2225N Ø8341W

AIRCRAFT -- ONE LIAISON AIRCRAFT.

25X1D

TRINIDAD AIRFIELD 2147N Ø7959W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- ONE PF, 2 PC, AND 6 KOMAR-CLASS PGMG VISIBLE.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE PC, 3 PT, ONE PF, AND ONE SMALL COASTAL FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

NUEVITAS PORT 2132N Ø7716W

VESSELS -- 3 LARGE FREIGHTERS (ONE IN HARBOR).
OBLIQUITY AND HAZE PRECLUDE FURTHER INTERPRETATION.

25X1D

NUEVA GERONA PORT 2153N Ø8248W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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LA ISABELA PORT 2256N Ø8ØØ1W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- ONE LARGE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED.

25X1D

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N Ø7851W

VESSELS -- ONE LARGE FREIGHTER ANCHORED IN OUTER HARBOR.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 5 LARGE FREIGHTERS AND ONE COASTAL FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

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25X1A

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SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 20 LARGE FREIGHTERS, 4 COASTAL FREIGHTERS, ONE COASTAL TANKER, AND ONE PROBABLE PC VISIBLE.

25X1D

LA COLOMA PORT 2214N Ø8334W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS VISIBLE.

25X1D

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OBSERVED.

25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08255W

25X1A

25X1A

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APPROXIMATELY 25 VEHICLES OR VANS VISIBLE.

25X1D

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N Ø8342W

CAMP CONTAINS APPROXIMATELY 55 VEHICLES.

25X1D

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

NO APPARENT CHANGE: IN FACILITIES. SIX VEHICLES OBSERVED.

25X1D

ARTEMISA, MILITARY CAMP 2251N Ø8248W

SCATTERED-TO-HEAVY CLOUDS PRECLUDE INTERPRETATION.

25X1D

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 90 VEHICLES OBSERVED.

25X1D

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

OBLIQUITY AND POOR IMAGE QUALITY PRECLUDE DETAILED INTERPRETATION OF MAIN CAMP AREA. ENCAMPMENT Ø.8 NM NORTH OF MAIN AREA CONTAINS 26 LARGE TENTS (NON-SOVIET TYPE), 2 LARGE SOVIET TENTS, 2 PROBABLE UNIDENTIFIED TRACKED VEHICLES, 32 CARGO TRUCKS, AND 15 FA OR AAA PIECES.

25X1A

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NO APPARENT CHANGE VISIBLE IN ENCAMPMENT LOCATED 2.3 NM SE SINCE MISSION 25X1D
25X1D
HAVANA, AMMUNITION STORAGE AREA 2301N 08226W
NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.
25X1D
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW
OBLIQUITY AND SCATTERED CLOUDS PRECLUDE INTERPRETATION.
25X1D
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW
NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.
25X1D
TORRENS, MILITARY COMPLEX 2259N Ø8228W
OBLIQUITY AND SCATTERED CLOUDS PRECLUDE INTERPRETATION.
25X1D
SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W
NO APPARENT CHANGE IN FACILITIES. FIVE VEHICLES OBSERVED.
25X1D

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LIMONAR AREA, MILITARY CAMP 2256N Ø8124W

25X1A

HEADQUARTERS AREA CONTAINS AT LEAST 40 VEHICLES AND APPROXIMATELY 16 TRUCK/VANS. THIRTY-ONE TANKS/SP GUNS (5 IN THE TRAINING AREA) AND APPROXIMATELY 18 VEHICLES ALSO OBSERVED.

25X1D

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

25X1A

NO APPARENT CHANGE: IN FACILITIES. NO VEHICLES VISIBLE.

25X1D

VICTORIA DE LAS TUNAS. MILITARY CAMP 2054N 07655W

NO APPARENT CHANGE IN FACILITIES.
NINETY-EIGHT TRUCKS PARKED ON 4 HARDSTANDS VISIBLE.

25X1D

MANAGUA, MILITARY CAMP 2258N Ø8217W

25X1A

APPROXIMATELY 25 LOWBOY TRAILERS AND NUMEROUS

25X1D

SANTA FE AREA, MILITARY ACTIVITY 2143N Ø8249W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

NAZARENO, MILITARY AREA 2258N Ø8214W

AREA CONTAINS 15 TANKS/SP GUNS, AND APPROXIMATELY 10

25X1D

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25X1A

GUANABO AREA, MILITARY AREA 2311N Ø82Ø3W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

NUMEROUS FA PIECES AND VEHICLES VISIBLE.

25X1D

MESTANZA, EXPLOSIVES STORAGE SITE 2228N Ø8347W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

ONE LOWBOY AND NUMEROUS VEHICLES OBSERVED.

25X1D

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 -- 10 TANKS/SP GUNS AND APPROXIMATELY 50 VEHICLES OBSERVED.

AREA 2 -- 7 VEHICLES OBSERVED.

AREA 3 -- APPROXIMATELY 20 TANKS/SP GUNS AND APPROXIMATELY 10 VEHICLES.

AREA 4 -- NUMEROUS FA PIECES OBSERVED.

25X1D

GUANE, MILITARY CAMP 2212N Ø84Ø8W

APPROXIMATELY 13 TANKS AND 26 TRUCKS OBSERVED.

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25X1A

SPECIAL AREA TANGO 2258N Ø8244W

TEN TANKS/SP GUNS AND APPROXIMATELY 60 VEHICLES VISIBLE AT GUANAJAY MILITARY CAMP.

25X1D

-MISCELLANEOUS ACTIVITY-

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 100 VEHICLES VISIBLE.

25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

NO APPARENT CHANGE IN STORAGE SITES. FIFTY VEHICLES OBSERVED IN HEADQUARTERS AREA.

25X1D

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OR ACTIVITY OBSERVED.

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25X1D

CABANAS, SECURED AREA U/C 2258N Ø8258W

25X1A

25X1A

NO APPARENT CHANGE IN FACILITIES. SIXTEEN CRATES REMAIN.

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE -

TAPASTE AREA, STORAGE SITES SANTA LUCIA SAM SITE 2303N 08207W MANZANILLO SAM SITE 2241N Ø8355W SENADO SAM SITE 2018N 07706W DELETTE SAM SITE 2136N 07733W DELETTE ALTERNATE SAM SITE 2259N Ø8Ø45W HOLGUIN SAM SITE 2301N 08044W CAMPO FLORIDA CRUISE-MISSILE SITE 2052N 07627W HOLGUIN AIRFIELD 2306N 08211W MANZANILLO PORT 2048N 07618W SANTA LUCIA PORT 2021N 07707W PUERTO PADRE PORT 2240N Ø8358W MANZANILLO AREA, MILITARY CAMP 2113N Ø7632W LA BOCA, MILITARY CAMP 2017N 07706W BAHIA HONDA, MILITARY CAMP 2301N 08242W MINAS, AMMUNITION STORAGE AREA 2258N Ø8311W CAMPO FLORIDA, MILITARY CAMP 23Ø7N Ø8212W BAJURAYABO AREA MILITARY CAMP 2307N 08206W TARARA LANDING BEACH 23Ø8N Ø821ØW 231ØN Ø8212W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT

SAN CRISTOBAL MRBM SITE 1 SAN CRISTOBAL MRBM SITE 3 GUANAJAY IRBM SITE 1 SAGUA LA GRANDE MRBM SITE 1 SAGUA LA GRANDE MRBM SITE 2

25X1A 224ØN Ø8317W 2242N Ø83Ø8W 2257N Ø8239W 2243N Ø8ØØ1W 2239N Ø7951W

25X10

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	25X1A
REMEDIOS IRBM SITE	2225N Ø7935W
SAN CRISTOBAL MRBM SITE 4	2246N Ø8258W
GUANAJAY IRBM SITE 2	2257N Ø8236W
BAHIA HONDA SAM SITE	2257N Ø8317W
LA SIERRA CRUISE-MISSILE SITE	2156N Ø8Ø19W
SPECIAL AREA ALPHA	2258N Ø8227W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO BLUE	225ØN Ø8233W
SPECIAL AREA BRAVO RED	2254N Ø8231W
SPECIAL AREA VICTOR	2300N 08234W
MATANZAS LANDING BEACH	23Ø1N Ø8126W
VARADERO LANDING BEACH	23Ø8N Ø8118W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
PLAYA COLOMBO LANDING BEACH	2154N Ø8246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N Ø8243W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N Ø7953W
25X1D	
25/10	
	00000 001000
MATANZAS CITY, LA CUMBRE ALTA	23Ø4N Ø8133W
	0E)/4D

